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0 ' THE DRAWING BOARD ' IS
1 ' DAVID MAUNDER,
2 ' AND IS FOR THE '
3 ' V V ZZZZZ ' $$$$
4 ' V V V Z ' S
5 ' Z V V Z ' $$$$
6 ' V V Z ' S
7 ' S V ZZZZZ $$$$
8 ' VZ-200,VZ-300,VZ-200,VZ-300
9 ' VZ-300,VZ-200,VZ-300,VZ-200
10 CLS:GOSUB1100
11 PRINT@96,"THIS PROGRAM IS TO DRAW OBJECTS,";
12 PRINT"PICTURES OR ANYTHING YOU LIKE."
13 PRINT"WHEN YOU DRAW YOU HAVE A CHOICE"
14 PRINT"OF TWO CURSORS:1.THIN OR 2.THICK";
15 PRINT"CHANGE THEM BY PRESSING '1' OR "
16 PRINT"'2'.YOU ALSO HAVE 9 DIFFERENT"
17 PRINT"COLORS BY PRESSING 3,4,5,6,7,8,9";
18 PRINT",0 AND ' - ',THERE ARE 8"
19 PRINT"DIFFERENT CURSOR MOVEMENTS WHICH";
20 PRINT"WILL HELP YOU TO DESIGN YOUR"
21 PRINT"PICTURE."
22 PRINT@452,"";
23 IS=INKEYS:US=INKEYS
24 IFUS<>" "THENGOTO44
25 PRINT:PRINT:PRINT:FORU=1TO20
26 PRINT@425,"COMMANDS ARE:";PRINT@425,"";NEXTU
27 FORA=1TO250:NEXT
28 CLS:PRINT"U I O W"
29 PRINT" J + K A+S"
30 PRINT" N M , Z"
31 PRINT" 1.THIN LINE. 3.GREEN "
32 PRINT" 2.THICK LINE. 4.YELLOW"
33 PRINT" 5.BLUE"
34 PRINT" .CLEARS SCREEN 6.RED"
35 PRINT" B.PUTS CURSOR AT 7.BUFF"
36 PRINT" START POSITION 8.CYAN"
37 PRINT" C.TO COPY PICTURE 9.MAGENTA"
38 PRINT" ONTO A PRINTER 0.ORANGE"
39 PRINT" Q.TO QUIT (END) -.NORMAL(2,0)";
40 PRINT@452,"";
41 YS=INKEYS:PS=INKEYS
42 IFPS<>" "THENGOTO65
43 CLS:PRINT"IF YOU WANT A COPY OF THE "
44 PRINT"SCREEN ONTO A PRINTER PRESS 'C'.";PRINT
45 PRINT"AND IF YOU FORGET A COMMAND"
46 PRINT"PRESS THE <SPACE> BAR AND YOU "
47 PRINT"WILL GET THESE INSTRUCTIONS."
48 PRINT@420,"";
49 FS=INKEYS:GS=INKEYS
50 IFGS<>" "THENGOTO88
51 MODE(1):COLOR4,1:FORA=0TO127:SET(A,0):SET(A,1):SET(A,62)
52 SET(A,63):NEXT:FORA=0TO63:SET(0,A):SET(1,A):SET(126,A)
53 SET(127,A):NEXT
54 COLOR2,0
55 X=3:Y=3:SET(X,Y)
56 IS=INKEYS:IS=INKEYS:AS=INKEYS:AS=INKEYS
57 IFIS<>" "THEN99ELSE95
58 IFAS="J"THENX=X-1:GOSUB1000
59 IFAS="K"THENX=X+1:GOSUB1000

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101 IF$="M"THENY=Y+1:GOSUB1000
102 IF$="I"THENY=Y-1:GOSUB1000
103 IF$((">")A)THENGOTO10ELSEH=1:X=X-1:RESET(X,Y):RESET(X+1,Y)
104 GOSUB1000
105 IF$((">")S)THENGOTO107ELSEH=1:X=X+1:RESET(X,Y):RESET(X-1,Y)
106 REM
107 IF$((">")Z)THENGOTO109ELSEH=1:Y=Y+1:RESET(X,Y):RESET(X,Y-1)
108 GOSUB1000
109 IF$((">")W)THENGOTO111ELSEH=1:Y=Y-1:RESET(X,Y):RESET(X,Y+1)
110 GOSUB1000
111 IF$="O"THENX=X+1:Y=Y-1:GOSUB1000
112 IF$="U"THENX=X-1:Y=Y-1:GOSUB1000
113 IF$="N"THENX=X-1:Y=Y+1:GOSUB1000
114 IF$=", "THENX=X+1:Y=Y+1:GOSUB1000
115 IF$="C"THENCOPY
116 IF$=" "THENMODE(0):GOTO5
117 IF$="B"THENGOTO94
118 IF$="1"THENH=1:GOTO200
119 IF$="2"THENH=2:GOTO200
120 IF$="3"THENCOLOR1,1
121 IF$="4"THENCOLOR2,1
122 IF$="5"THENCOLOR3,1
123 IF$="6"THENCOLOR4,1
124 IF$="7"THENCOLOR5,1
125 IF$="8"THENCOLOR6,1
126 IF$="0"THENCOLOR8,1
127 IF$="-"THENCOLOR2,0
128 IF$=" "THENGOTO90
129 IF$="Q"THENNEW
141 REM SETTING D. LINE CURSOR
142 IFH=2THENSET(X+1,Y):SET(X,Y+1):SET(X+1,Y+1)
143 REM SETTING S. & D. LINE CURSORS
144 SET(X,Y)
150 GOT095
200 REM RESETTING D.LINES
201 RESET(X,Y)
202 GOT095
1000 REM BOUNDARY LINES
1002 IFX=2THENX=X+1
1004 IFX=124THENX=X-1
1006 IFY=2THENY=Y+1
1008 IFY=61THENY=Y-1
1010 RETURN
1100 REM INTRO
1110 PRINT@0,"[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]";
1120 DM$="BY DAVID MAUNDER":FORD=1:TOLEN(LDM$)
1130 PRINT@40,LEFT$(DM$,D):NEXT
1140 RETURN

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Drawing board

This program allows the user to create pictures in Mode <1> with 8 different cursor movements. All the instruc-

tions are contained in the program.

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